IN THE SPECIFICATION:

On page 6, line 26, please amend the paragraph as follows:

Decimation: When reducing data resolution extra data points 202 are eliminated or

decimated as represented in Figure 3. In this example, every fifth data

point 202 is eliminated.

On page 6, line 29, please amend the paragraph as follows:

Interpolation: When reducing or increasing data resolution data points not aligned with

source data points are interpolated using adjacent points as represented in

Figure 4. Essentially, a line 208 is drawn between points 210 and 212, and

the value on the line 208 is used for the value of the new point 216. The

Figures illustrating scaling algorithms represent one dimensional examples

for simplicity. Interpolation typically occurs in two dimensions.

On page 7, line 3, please amend the paragraph as follows:

Replication: When increasing resolution data points 250 are copied or replicated to fill

in missing points 252 as represented in Figure 5. In this example, every

third data point is replicated.

On page 7, line 8, please amend the paragraph as follows:

Maximum: When decreasing data resolution the maximum value 260 of eliminated

data points is selected as represented in Figure 6.

BLACK LOWE & GRAHAM PLLC

- 2 -

CUSTOMER NUMBER

128

701 Fifth Avenue, Suite 4800 Seattle, Washington 98104 206.381.3300 • F: 206.381.3301